

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

jc872 U.S. PTO  
09/06/01  
07/19/01

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,

☐ continuation-in-part application

INVENTOR(S): Robert Y. SEWARD

TITLE: METHOD OF USING MULTIPLE POPULATIONS WITH CROSS-BREEDING IN A GENETIC ALGORITHM

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed

☒ 5 sheets of drawings (one set) ☐ Associate Power of Attorney

☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449

☐ Priority document(s) ☒ (Other) Request for Non-publication (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	20 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	3 — 3	0	X \$80	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$ 0
BASIC FEE: Design ( \$320.00 ); Utility ( \$710.00 )				\$ 710
TOTAL FILING FEE				\$ 710
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 710

Charge \$ 710 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. \_\_\_\_\_

Date of Deposit \_\_\_\_\_

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By \_\_\_\_\_

Typed Name:

Respectfully submitted,

Robert Y. SEWARD

By John K. Harrop  
John K. Harrop

Attorney/Agent for Applicant(s)

Reg. No. 41,817

Date: July 19, 2001

Telephone No.: (703) 288-5257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Y. SEWARD

Serial No: New application

Examiner: n/a

Filed: July 19, 2001

Art Unit: n/a

For: METHOD OF USING MULTIPLE POPULATIONS WITH CROSS-BREEDING IN A GENETIC ALGORITHM

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**Box Patent Application**

Assistant Commissioner of Patents  
Washington, D.C. 20231

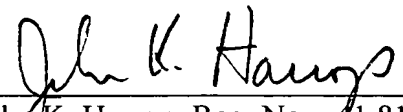
**REQUEST FOR NON-PUBLICATION OF PATENT**  
**APPLICATION PURSUANT TO 35 U.S.C. 122(b)(2)(B)(i)**

Sir:

Pursuant to 35 U.S.C. 122(b), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. In addition, Applicant reserves the right to rescind this non-publication request at any time.

Respectfully submitted,

Dated: July 19, 2001

  
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